

## El Salvador Offshore Wind Power Integrated Energy Storage Project

Does El Salvador have an offshore wind park?

El Salvador in English El Salvador Explores Offshore Wind Park to Boost Renewable Energy. The government of El Salvador is actively considering the establishment of an offshore wind park along its coastline, as part of its ongoing commitment to renewable energy sources.

Can ocean waves generate electricity in El Salvador?

In collaboration with the Spanish government, El Salvador is exploring the generation of electricity using ocean waves. Álvarez expressed gratitude for Spain's support and optimism about harnessing the stable waves along the Salvadoran coast as a potent source of renewable energy.

What percentage of El Salvador's energy is renewable?

Currently,80% of El Salvador's energy matrix is covered by renewables, with 20% relying on bunker fuel.

Is El Salvador ready to withstand power outages?

«In El Salvador,we do not experience power outages,rationing,or price hikes. This indicates our readiness to withstand short,medium,and long-term growth in demand,» stated Álvarez. He also highlighted studies indicating El Salvador's ability to respond effectively to increases in national consumption.

This report summarises IRENA analysis to identify favourable zones in El Salvador for utility-scale solar PV and onshore wind projects, and their associated techno-economic parameters.



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